

OKIN CU155: Compact controller makes installation simple

OKIN CU155 is the ideal controller in space-critical applications. Because of its compact design, it only requires little space and offers the greatest possible flexibility for positioning the controller. Special applications with a slim and flat design take benefit from the use of a space-saving controller. It is equipped with mounting holes by default and therefore particularly fast and simple to install at the desired position.

Numerous connectivity options

Up to four OKIN drives can be connected to the OKIN CU155. Even complex motion profiles can be realized. An external DC voltage source with protective extra-low voltage is used for the power supply. In addition, an integrated overcurrent switch-off provides optimal system protection. The OKIN CU155 controller can be fitted with different controller PCBs. A direct, relay and microprocessor controller are possible. The latter is individually programmable with regard to its functions and error signalling. Furthermore, the CU155 can be designed for drives with Hall sensors. The controller can be operated with different cable handsets. The OKIN CU155 controller is certified in accordance with the test standards EN 60335-1, EN 60335-1, EN 55014-1 and EN 55014-2.

- Control unit: relay-free control, relay control, microprocessor control with customised programming, fault signalling
- Connection options: Connections for drives: 1-4
- Connections for operating elements: 1



Note: Re
system into which OKIN products are fitted. We accept no liability for the correctness.

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Standard configurations**Performance data**

Duty cycle	2/18 min. or 10 %, max, 5 switching cycles per minute
Control unit	relay-free control, relay control, microprocessor control with customised programming
Output voltage	24 V DC

Components

Housing colour	black RAL 9005, light grey RAL 7035
Connection cable	black, straight, 100 mm, PVC
Extension line	available separately, 2500 mm, straight, black, PVC
Transformer / Transformer type	external DC power supply

Further data

Connectivity 1	connections for drives: 1-4 connections for operating elements: 1
Protection type	IP20
Protection class	III
Relative humidity	30% - 75%
Ambient temperature	+10°C - +40°C
Power supply	external DC power supply
Assembly options	fastening drill-holes

¹ (example, depending on control unit type)

